

FIG. 1 (PRIOR ART)

DATA ENCRYPTED USING SINGLE KEY

ENCRYPTED USING K

—11

DATA ENCRYPTED USING PLURALITY OF KEYS

... ENCRYPTED USING K1 ENCRYPTED USING K2 ... —12

FIG. 2 (PRIOR ART)

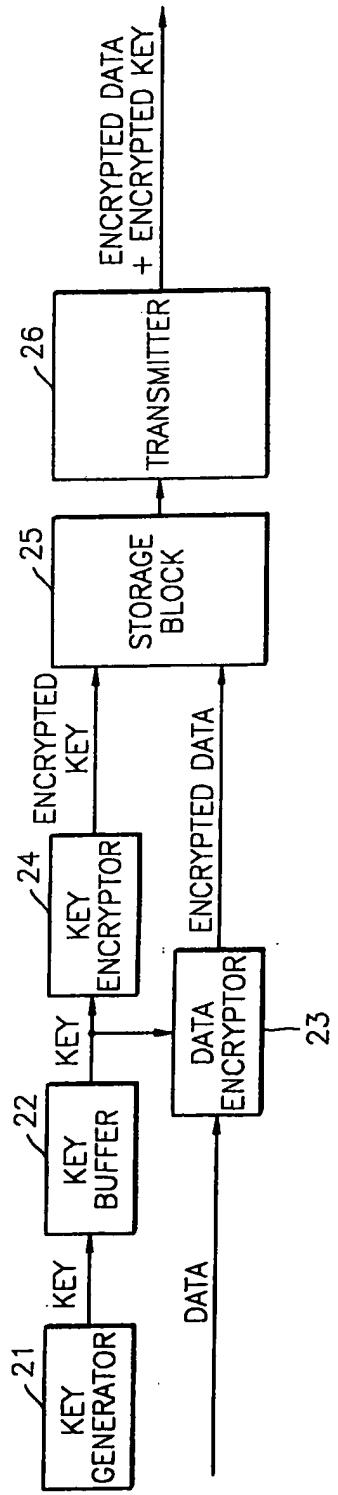


FIG. 3 (PRIOR ART)

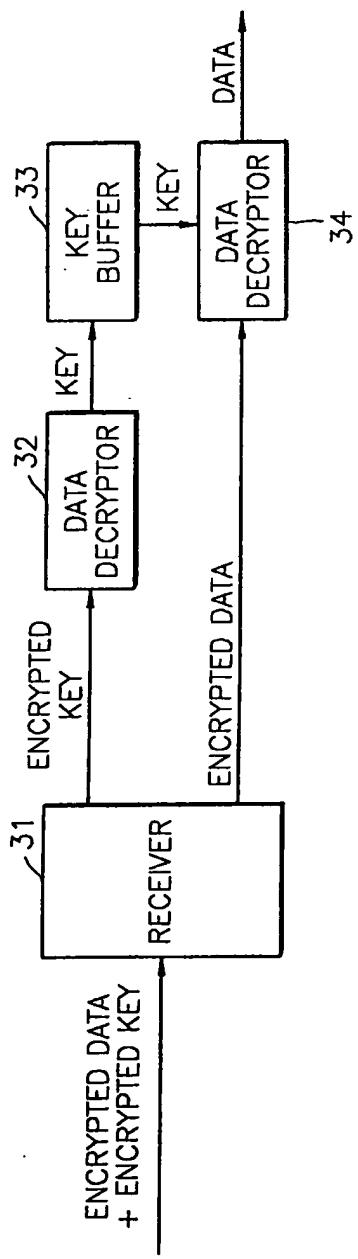
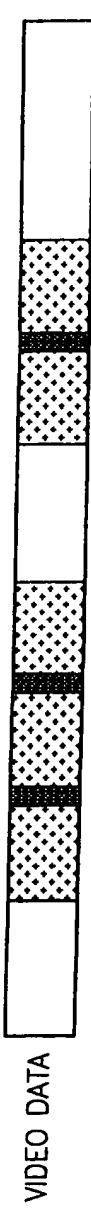


FIG. 4 (PRIOR ART)



	OBJECT TO BE DECRYPTED	KEY TO BE TRANSMITTED
■: ENCRYPTED USING K1		
☒: ENCRYPTED USING K2	KEY FRAME	K1
□: ENCRYPTED USING K3	KEY CLIP	K1, K2
	ENTIRE VIDEO DATA	K1, K2, K3

FIG. 5



	K3=FUNC2(K2)	K2=FUNC1(K1)	FUNC1, FUNC2: ONE-WAY FUNCTION
■: ENCRYPTED USING K3			
☒: ENCRYPTED USING K2			
□: ENCRYPTED USING K1			

	OBJECT TO BE DECRYPTED	KEY TO BE TRANSMITTED
■: ENCRYPTED USING K3		
☒: ENCRYPTED USING K2	KEY FRAME	K3
□: ENCRYPTED USING K1	KEY CLIP	K2

	KEY FRAME	KEY CLIP	ENTIRE VIDEO DATA
			K1

FIG. 6

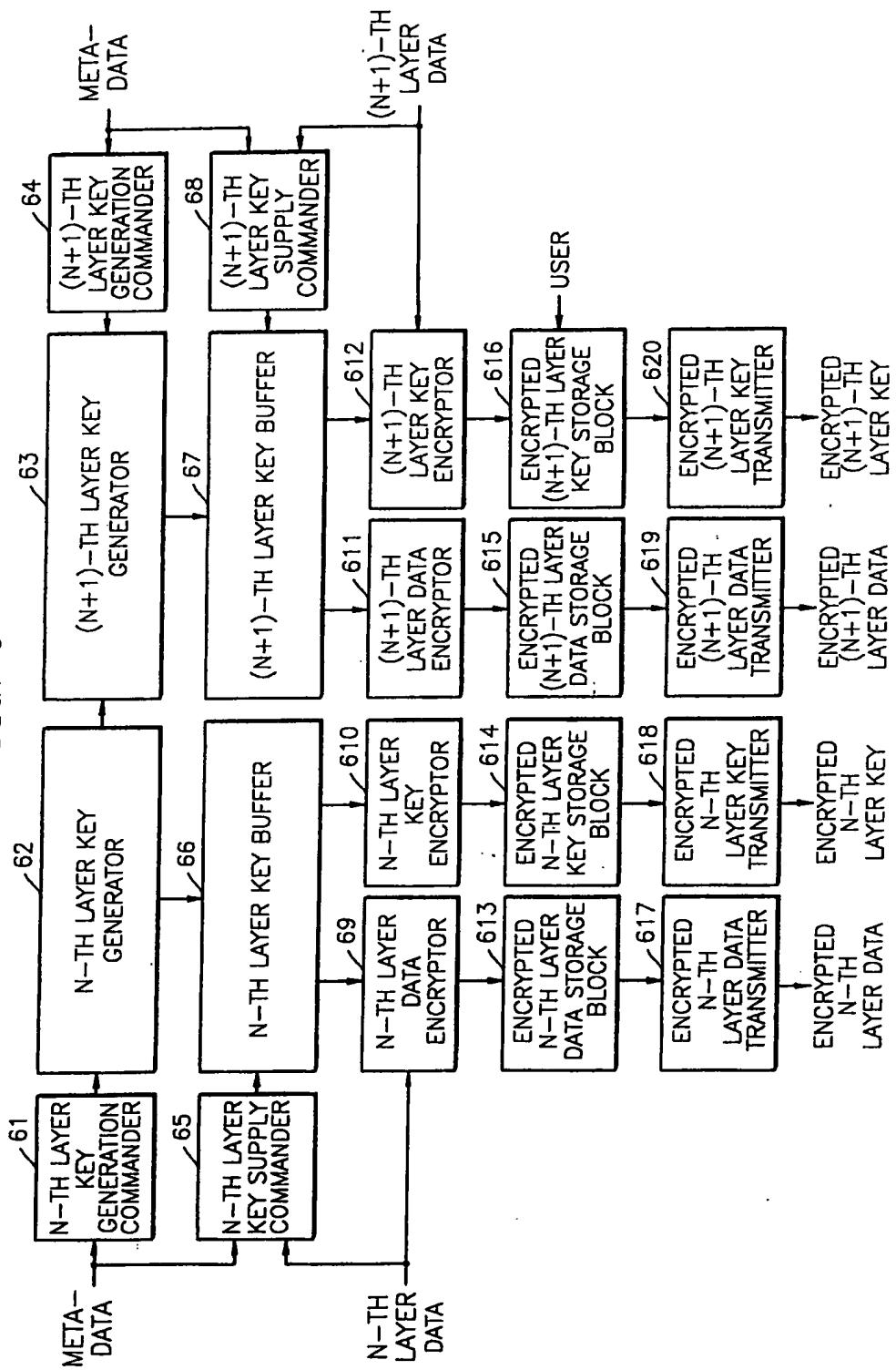


FIG. 7

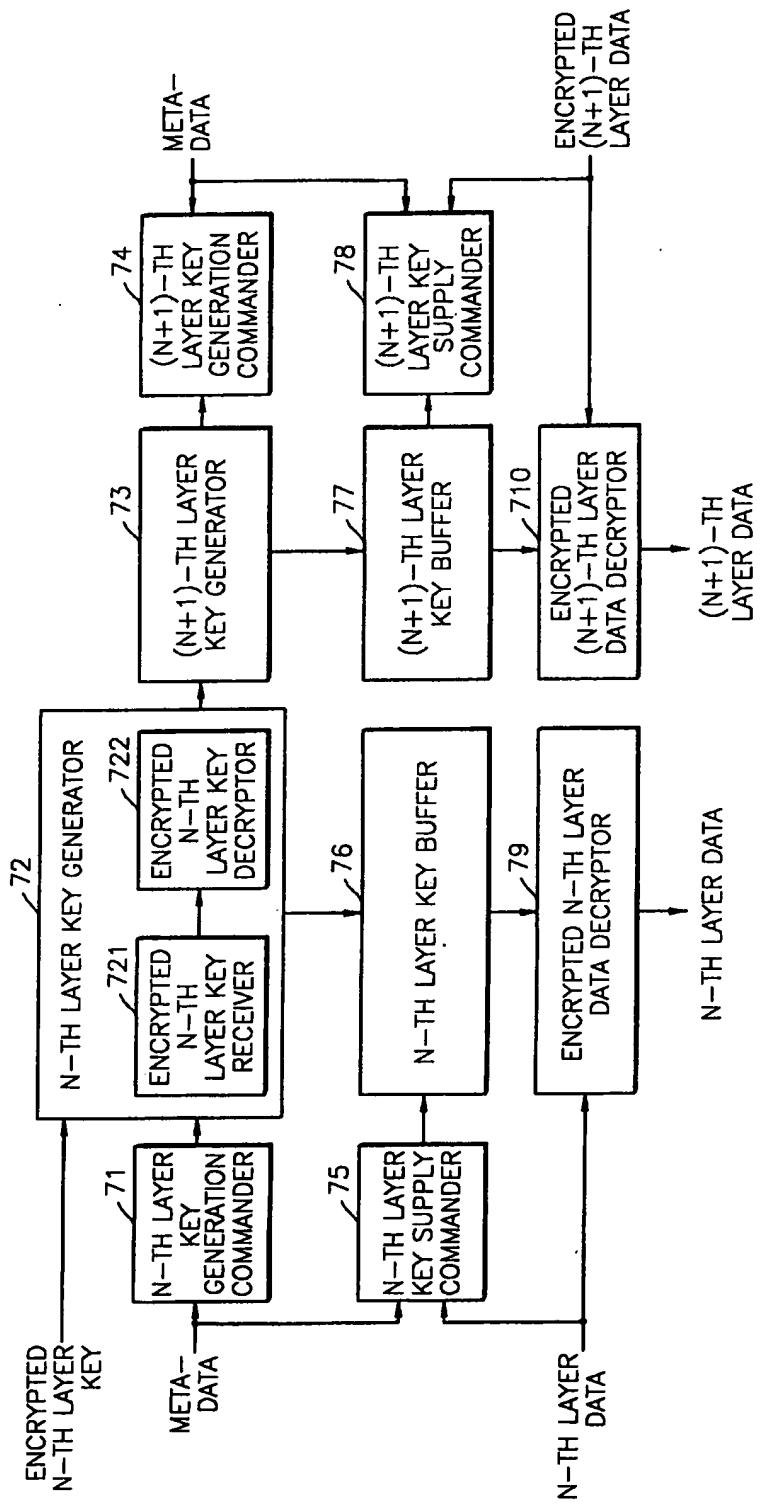


FIG. 8

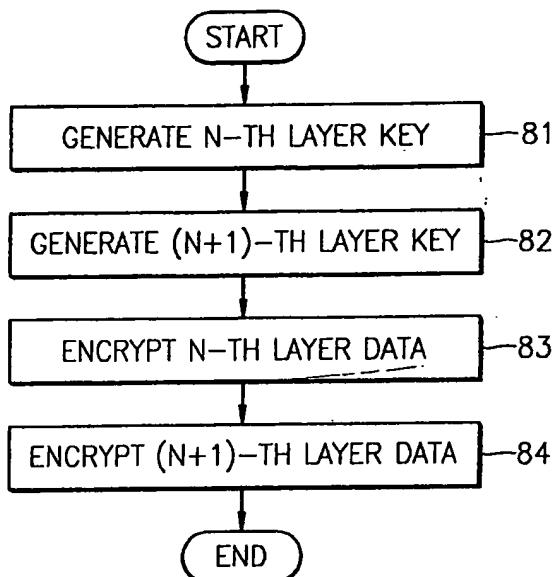


FIG. 9

